

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

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02499 U.S. PTO  
10/604136  
06/27/03



EFS ID: 42547  
Application ID: 10604136   
Title of Invention: DETECTION OF HARDMASK  
REMOVAL USING A SELECTIVE  
ETCH  
First Named Inventor: Jeffrey Gambino  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-27  
Effective Receipt Date: 2003-06-27  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 1135  
Attorney Docket Number: BUR920020125US1  
  
Total Fees Authorized: 790.0  
Payment Category: Deposit Account  
Deposit Account Number: 90456  
Deposit Account Name: William D. Sabo  
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=William D. Sabo,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: b8e174f645ed7263a83fb9a67d5f4cab972da0a9

## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	DETECTION OF HARDMASK REMOVAL USING A SELECTIVE ETCH
<p>Application Number:</p> <p>Date:</p> <p>First Named Applicant: Jeffrey P Gambino</p> <p>Confirmation Number:</p> <p>Attorney Docket Number: BUR920020125US1</p>	

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
William D Sabo Registered Number: 27,465	William D. Sabo /s/	Attorney

Documents being submitted	Files
us-assignment	BUR920020125US1-usassn.xml us-assignment.xsl us-assignment.dtd bur920020125assign1.tif bur920020125assign2.tif
us-request	BUR920020125US1-usrequ.xml us-request.dtd

us-fee-sheet	us-request.xsl BUR920020125US1-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
us-ids	BUR920020125US1-usidst.xml us-ids.dtd us-ids.xsl
us-declaration	bur920020125dec1.tif
us-declaration	bur920020125dec2.tif
us-declaration	bur920020125dec3.tif
us-declaration	bur920020125dec4.tif
application-body	BUR920020125spec-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogrk3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent isodia.ent isolat1.ent isolat2.ent

isonum.ent  
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BUR920020125drw7.tif

**Comments**

Assignee Name: International Business Machines Corporation

## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	DETECTION OF HARDMASK REMOVAL USING A SELECTIVE ETCH																								
Application Number: Date: First Named Applicant: Jeffrey P Gambino Attorney Docket Number: BUR920020125US1																									
<b>TOTAL FEE AUTHORIZED \$790</b>																									
Patent fees are subject to annual revisions on or about October 1st of each year.																									
Filing as large entity																									
BASIC FILING FEE																									
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>750</td><td>750</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fee: \$750</td></tr></tbody></table>						Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	750	750	Subtotal For Basic Filing Fee: \$750											
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EXTRA CLAIM FEES																									
<table border="1"><thead><tr><th>Fee Description</th><th>Extra Claims</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Total Claims: 20</td><td>0</td><td>1202</td><td>18</td><td>0</td></tr><tr><td>Independent Claims: 3</td><td>0</td><td>1201</td><td>84</td><td>0</td></tr><tr><td colspan="5">Subtotal For Extra Claims Fees: \$ 0</td></tr></tbody></table>						Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$	Total Claims: 20	0	1202	18	0	Independent Claims: 3	0	1201	84	0	Subtotal For Extra Claims Fees: \$ 0				
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ASSIGNMENT FEES																									
<table border="1"><thead><tr><th>Fee Description</th><th>Property Number</th><th>Quantity</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr></tbody></table>						Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40								
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Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																				

Subtotal For Additional Fees: \$40

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090456

Deposit name: International Business Machines Corporation

Deposit authorized name: William D. Sabo

Signature: William D. Sabo /s/

Date (YYYYMMDD): 2003-06-26

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.